

Lake District National Park

Forecast valid from 00:00 on Wednesday 17 Feb 2021 until 23:59 on Thursday 18 Feb 2021

Forecast Issued on Tuesday 16 Feb 2021 at 15:01

Confidence: High for changeable, and at times wet and windy conditions. Medium for cloud amounts.

Headline for Wednesday 17 Feb 2021: Bright spells and showers, wintry over the summits. Windy.

Mountain weather hazards on Wednesday 17 Feb 2021

Blizzards

No Likelihood

Gales

High Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

Medium Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

Low Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Partly cloudy (night)	Heavy Rain	Sleet	Sunny intervals	Sunny intervals	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability							
20%	60%	40%	20%	30%	30%	50%	70%

Forecast for Wednesday 17 Feb 2021

Weather: Overnight rain. Plenty of dry weather during daylight hours with some bright spells. However, a scattering of showers are expected, these wintry over the summits. The showers merging into longer outbreaks of rain in the evening. Windy with a significant wind chill.

Chance of cloud free mountain/hill tops above 800m: 70% during daylight hours, occasional or extensive cloud around the summits. 30% early and late in the day, extensive cloud, base 600m or less.

Visibility: Mainly very good, but lowering significantly in showers. Moderate or poor in any rain.

Forecast for Wednesday 17 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	31/39 S	42/52 S	41/53 S	35/45 SW	33/44 SW	31/41 S	28/37 S	32/43 S	39/52 S
600	27/37 S	35/49 S	36/51 S	31/43 SW	29/41 SW	26/38 S	22/32 S	25/37 S	31/46 S
300	10/28 S	12/35 S	15/39 S	13/33 SW	13/32 S	12/31 S	9/27 S	11/30 S	14/39 S
Valley	10/25 S	11/29 SE	16/35 S	12/28 SW	13/28 S	13/28 S	9/24 S	12/28 S	13/31 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	1/-6	1/-7	1/-7	1/-7	1/-7	1/-7	1/-7	2/-5	2/-5
600	3/-4	2/-5	3/-5	3/-4	3/-4	3/-3	3/-3	4/-2	4/-2
300	4/1	4/-0	5/0	5/1	6/2	6/2	5/2	5/2	6/2
Valley	6/3	6/2	7/3	6/3	8/4	8/4	7/4	7/4	8/5
Freezing Level*	1100m	1200m	1100m	900m	900m	1000m	1100m	1400m	1500m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

Nothing further to add.

Forecast for Thursday 18 Feb 2021

Weather: Cloudy with outbreaks of rain overnight and during the morning, Turning more showery in the afternoon and evening with some brighter spells. The showers wintry over the summits. Windy with a significant wind chill.

Maximum wind: South 40mph gusting 60mph, turning Southwest 25mph gusting 40mph during the morning.

Chance of cloud free mountain/hill tops above 800m: 50%, occasional or extensive cloud around the summits.

Visibility: Moderate or poor in rain or showers, otherwise very good.

Temperature: **Valleys:** Plus 5 to 8 Celsius

At 800m: Plus 3 Celsius falling Zero Celsius by dusk

Freezing level: Above the summits lowering to around 800m by dusk.

Ground Conditions Supplement

No recent ground conditions report available.

Issued at: 1501 on Tue 16 Feb 2021